

FOC-725-WO

02.24.2004/6126

Abstract (in conjunction with Fig. 2)

Method and device for controlling a production unit

A method and a device for controlling a production unit in a production installation are specified, controlling referring to the controlling and monitoring of speeds of rotation or angles of rotation of individual drives (20-22) such that the movements of these are monitored in respect of a synchronous value (37) and/or a limit value (33). The monitoring in respect of the limit value (33) results in a safely limited speed of the individual drives. The monitoring in respect of the synchronous value (37) permits detection of asynchronies. The monitoring can be carried out in normal operating mode and/or in setup mode, and, in setup mode, it serves particularly to protect the operating personnel from drives (20-22) that start up suddenly or are running too fast.